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Part Number: [5042811300](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.30mm Pitch FPC Connector, 1.00mm Mated Height, Right Angle, Surface Mount, Non-ZIF, Dual Contact Style, 13 Circuits, Halogen-Free

Documents:

[3D Model](#) [Packaging Specification SPK-504281-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-504281-001-001 \(PDF\)](#)

General

Product Family FFC/FPC Connectors
 Series [504281](#)
 Overview [FFC-FPC \(SMT\)](#)
 Product Name Non-ZIF
 UPC 887191294858

Physical

Circuits (Loaded) 13
 Color - Resin Natural (White)
 Contact Position Dual
 Durability (mating cycles max) 10
 Entry Angle 90° Angle
 Mated Height 1.00mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Gold
 Material - Resin Liquid Crystal Polymer
 Net Weight 21.489/mg
 Number of Rows 2
 Orientation Right Angle
 PCB Locator No
 PCB Retention None
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.30mm
 Plating min - Mating 0.102µm
 Polarized to PCB Yes
 Stackable No
 Temperature Range - Operating -40°C to +85°C
 Termination Interface: Style Surface Mount
 Wire/Cable Type FPC only

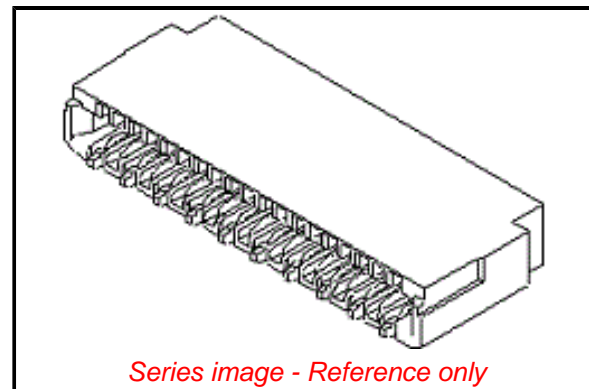
Electrical

Current - Maximum per Contact 0.3A
 Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-504281-001-001
 Product Specification PS-504281-001-001
 Sales Drawing SD-504281-001, SD-504281-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[504281](#) Series

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